# Chatham County CTP DRAFT Highway Recommendations Rev. 3-26-13

#### US 15-501

From the Lee County line to the proposed 15-501 Pittsboro Bypass (Old Sanford Rd., SR 2219), improve facility to a four-lane, median-divided expressway. Currently the facility is four-lanes, undivided.

From US 64 Bypass to approximately 0.2 miles south of Moore Mountain Road (SR 1524), improve existing US 15-501 to a four-lane median-divided expressway facility (approximately 2.3 miles). Current facility consists primarily of a four-lane median-divided boulevard.

#### **US 15-501 Pittsboro Bypass**

From Old Sanford Road (SR 2219) to US 64 (approximately 4.4 miles), construct a four-lane median-divided expressway on new location.

#### **US 64**

From Randolph County line to West Third Street (SR 1107), approximately 1.5 miles, upgrade to four-lane divided freeway. Proposed interchange at US 64 and West Third Street (also a junction with proposed US 64 bypass). Currently a four-lane divided boulevard.

From approximately 0.3 miles west of Stockyard Rd. (SR 1106) to US 421, approximately 4.2 miles, upgrade to four-lane, median-divided boulevard. Currently five lanes, undivided with center turn lane.

From US 421 to the US 64 Pittsboro Bypass, approximately 11.1 miles, upgrade to four-lane, median-divided freeway facility. Improvements will need to be made to the existing interchange at US 64 and US 421. Interchange improvements recommended at US 421 and US 64. Interchanges recommended at US 64 and Rives Chatpel Church Road (SR 2170), and US 64 and Alex Cockman Road (SR 2163). A grade separation is recommended at Bowers Store Road (SR 1506).

From Pittsboro Bypass to Big Woods Rd. (SR 1941) upgrade to four-lane, median-divided freeway. Interchanges are recommended at Mt. Gilead Church Road (SR 1700) and Big Woods Road (SR 1941).

From Big Woods Rd. (SR 1941) to Farrington Rd. (SR 1008) upgrade to four-lane, median-divided expressway.

From Farrington Rd. (SR 1008) to Wake County line, upgrade to four-lane, mediandivided freeway. Interchanges are recommended at Farrington Road (SR 1008) and NC 751.

## **Proposed US 64 Siler City Bypass**

From US 64 and West Third Street (SR 1107) west of Siler City northeast to US 421 (approximately 3.9 miles), construct a four-lane median-divided freeway facility on new location with interchanges at US 64, Old US 421 and US 421.

#### **US 421**

From approximately 0.3 miles south of South Chatham Avenue Extension (SR 2113) to the Lee County line (approximately 14.5 miles) improve to four-lane median-divided freeway.

#### **NC 87**

From US 64 to Silk Hope Gum Springs Road (SR 1346), add turn lanes at major intersections. The project area consists of about 2.0 miles. (See Pittsboro CTP highway map).

From approximately 0.1 miles south of Granite Springs Rd. to the Alamance County line (approximately 4.3 miles), widen to two twelve-foot lanes with a minimum four-foot lanes. Currently, the facility consists of two ten-foot lanes.

#### NC 751

From US 64 to the Durham-Chapel Hill-Carrboro MPO boundary (approximately 3.8 miles) widen to four lanes, median-divided. Recommending a relatively small cross section with minimal median size and/or concrete barrier. Eleven-foot lanes would help save on right of way needed.

# Airport Road (SR 1100)

From Gilliland Rd. to West Third Street (SR 1107), (approximately 2.4 miles), widen to two 12-foot lanes with a minimum of three-foot paved shoulders. The existing facility consists of two nine-foot lanes.

## **Bill Thomas Extension (see Pittsboro CTP highway map)**

Construct a four-lane median-divided boulevard on new location connecting existing Bill Thomas Road (SR 1952) to the proposed Lorax Extension (approximately 1.2 miles).

# Charlie Brooks Extension (See Pittsboro CTP highway map)

On new location, construct a two-lane undivided facility from Moncure-Pittsboro Road (SR 1012) to the proposed New Boulevard 1, a four-lane median-divided boulevard from the proposed New Boulevard 1 to US 64, and a two-lane undivided facility from US 64 to the proposed New North-South Connector. Project area is approximately 6.2 miles.

# **Eubanks Connector (See Pittsboro CTP highway map)**

From Eubanks Road (SR 1572) to the proposed New North-South Connector (approximately 1.5 miles), construct a four-lane median-divided boulevard on new location.

## **Eubanks Road (SR 1572) (See Pittsboro CTP highway map)**

From US 64 Business to Prince Creek (approximately 0.6 miles), improve existing facility (two lanes, undivided) to a four-lane median-divided boulevard.

# Farrington Road (SR 1008)

From US 64 to the Durham-Chapel Hill-Carrboro MPO boundary (approximately 4.2 miles), widen to a two 12-foot lanes and add a minimum of three-foot paved shoulders. Currently the facility varies from two 11-foot lanes to two 10-foot lanes.

# Hamlets Chapel Road (SR 1525)

From US 15-501 to River Road (SR 1525), approximately four miles, widen to two 12-foot lanes with a minimum of four-foot shoulders. The current facility varies from two 11-foot lanes to two nine-foot lanes.

## Industrial/US 15-501 Connector (See Pittsboro CTP highway map)

From US 15-501 to Industrial Park Drive (approximately 1.1 miles), construct a two-lane undivided facility on new location.

# Industrial Park Extension (See Pittsboro CTP highway map)

From the intersection of Industrial Park Drive and Lorax Lane to the proposed New Far East Road (approximately 2.7 miles), construct a two-lane undivided facility on new location.

#### Jones Ferry Road (SR 1539)

From River Road (SR 1525) to the Orange County line, widen to two 12-foot lanes with a minimum of three-foot shoulders. Currently the facility consists of two 11-foot lanes.

# **Lorax Extension (See Pittsboro CTP highway map)**

From Lorax Lane to proposed Charlie Brooks Extension (approximately 1.6 miles), construct a four-lane median-divided boulevard from Lorax Lane to the proposed Bill Thomas Extension (approximately 1.4 miles) and a two-lane undivided facility from the proposed Bill Thomas Extension to the proposed Charlie Brooks Extension (approximately 0.4 miles).

#### Lorax Lane (See Pittsboro CTP highway map)

Improve existing facility (two-lane undivided) to a four-lane median-divided boulevard and align with the proposed Lorax Extension (approximately 0.1 miles).

#### Mt. Gilead Church Road (SR 1700)

From US 64 to US 15-501 (approximately 4.3 miles), widen to two 12-foot lanes a minimum of three-foot paved shoulders. Currently, the facility consists of two 11-foot lanes and less than two feet of paved shoulder.

#### New Boulevard 1 (See Pittsboro CTP highway map)

From Mt. Zion Road to the proposed New Far East facility (approximately 2.4 miles), construct a four-lane median-divided facility.

# New Far East (See Pittsboro CTP highway map)

From Moncure Pittsboro Road (SR 1012) to Hank's Loop Road (SR 1945), construct a two-lane undivided facility on new location (approximately 4.1 miles).

#### N. Second Ave./S. Second Ave. (SR 2113)

From the split with Greensboro Avenue (SR 1317) to the split with Fayetteville Ave. (SR 2113), improve to a two-lane median-divided boulevard facility with accommodations for on-street parking and bicycle access. Currently, the approximately 0.7-mile proposed project area varies from four-lanes, undivided, to five-lanes, undivided with a center turn lane.

#### **North-South Connector (Pittsboro)**

From US 15-501 at Old Sanford Road (SR 2219) to US 15-501 at Russell Chapel Church Road (SR 1520), construct a four-lane median-divided boulevard on new location (east of Pittsboro).

#### **Piney Grove Church Road (SR 1362)**

From Old US 421 (SR 1006) to US 421 (approximately 1.2 miles) widen to two 12-foot lanes with a minimum of three foot paved shoulders. The current facility consists of two 11-foot lanes.

#### Pony Farm Road, Proposed Extension

From Pony Farm Road to US 64/E. 11<sup>th</sup> Street (approximately 0.4 miles), construct a two-lane, undivided facility on new location.

# Siler City Snow Camp Road (SR 1004)

From US 64 (11<sup>th</sup> Street) to the Alamance County line (approximately 8.1 miles), widen to two 12-foot lanes with a minimum of three-foot paved shoulders. The existing facility consists of two ten-foot lanes.

# X Campbell Extension (See Pittsborro CTP highway map).

From Old Graham Road (SR 1516) to the proposed New North-South Connector (approximately 2.1 miles), construct a two-lane undivided facility on new location.

#### **Proposed Interchanges on Existing Facilities**

Interchange access is proposed on US 421 approximately one mile northwest of Poe Road (SR 1310) with a new location facility (two lanes, undivided) from US 421 to Zion Church Rd (SR 1311). Also includes improvements to existing Zion Church Road (widen to two 12-foot lanes).